

1/17
DEGENARO ET AL.
YOR 9-2000-0616 USI (LMS) (8728-425)

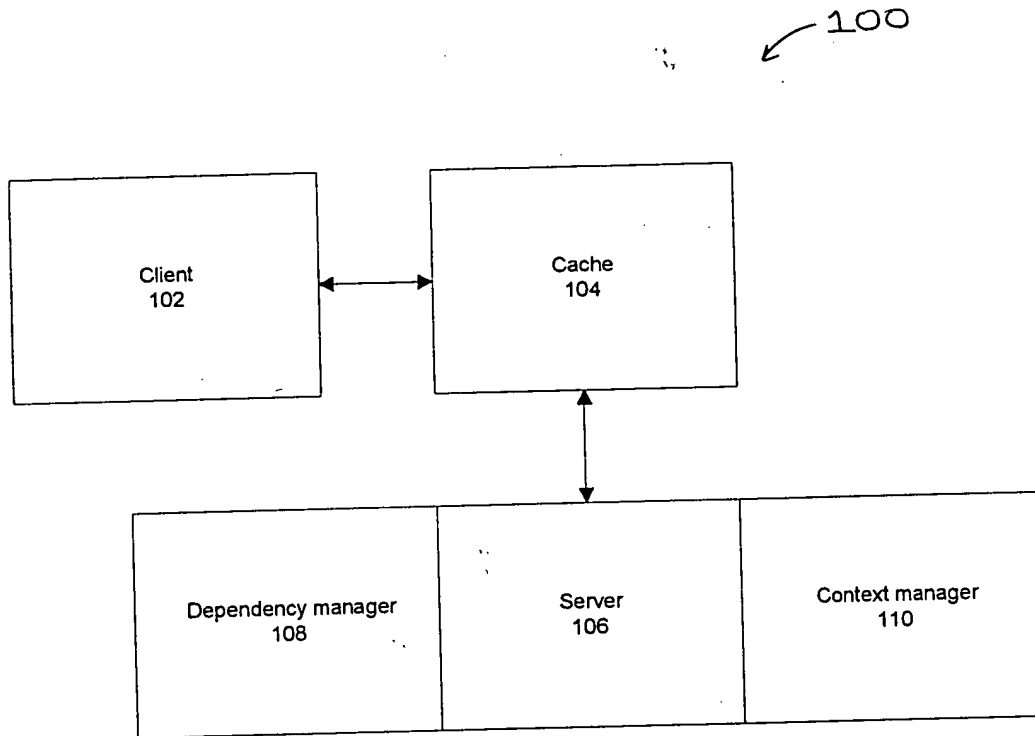


FIG. 1

2/17
Yokg. 2000-0616451 (8728-425)

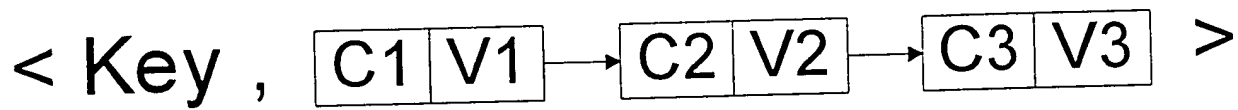


FIG. 2

3/17
✓ 0R9-2000-0616US1 (8728-425)

< Key%C1, V1>

< Key%C2, V2>

< Key%C3, V3>

FIG. 3

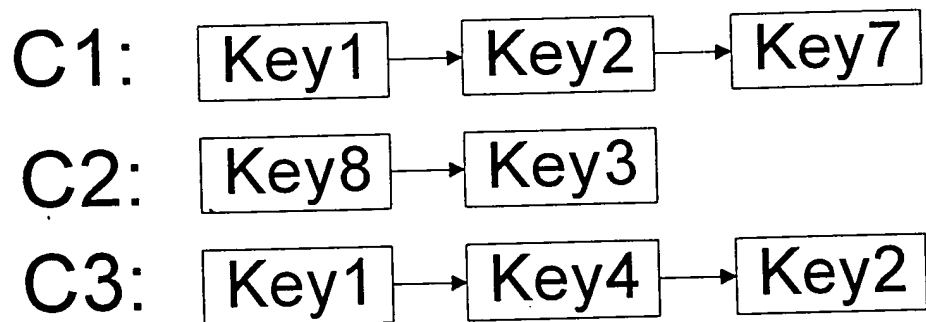


FIG. 4

4/17
York-200-0616451 (8728-425)

Decision made to cache
object
510



Determine context if
unknown
520



Cache object
530

FIG. 5

Look up object based on
key, context
610

FIG. 6

Select object based on
key, context
710

FIG. 7

Context expires
810



Delete cached object(s)
from context
820

FIG. 8

Inherit value(s) from
surrounding context(s)
910

FIG. 9

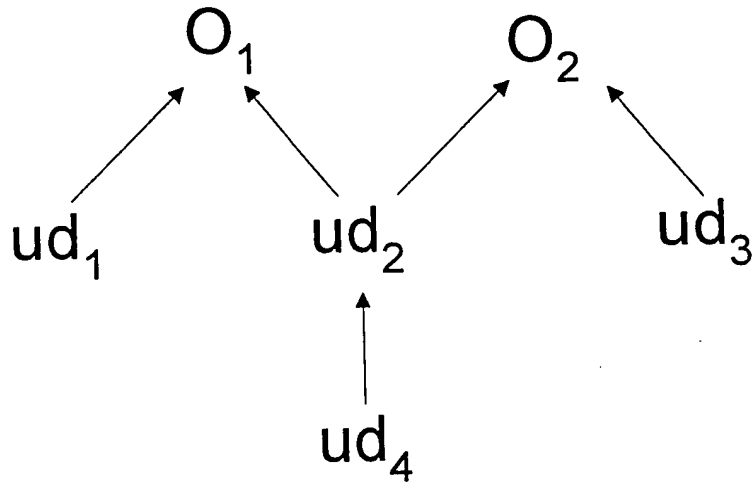
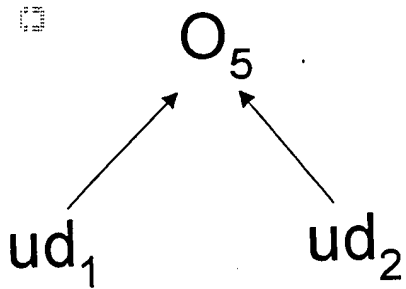
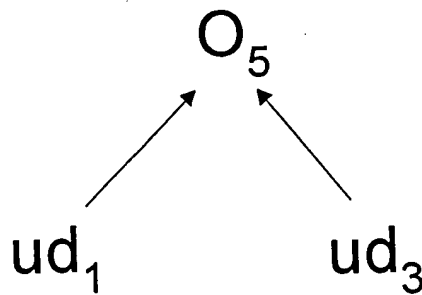


FIG. 10

Context C1



Context C2



Context C3

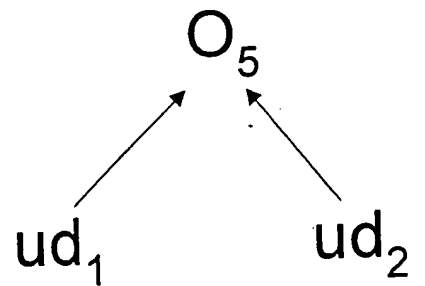


FIG. 11

6/17

York-2000-0616US1(8728-425)

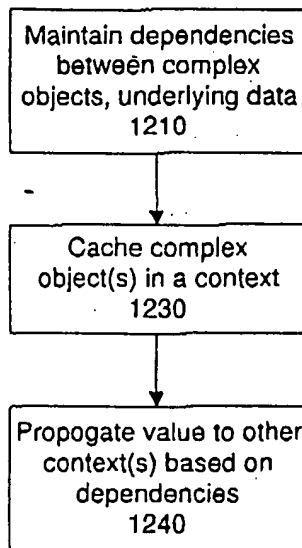


FIG. 12

7/17
York-200-0616 44 (8728-425)

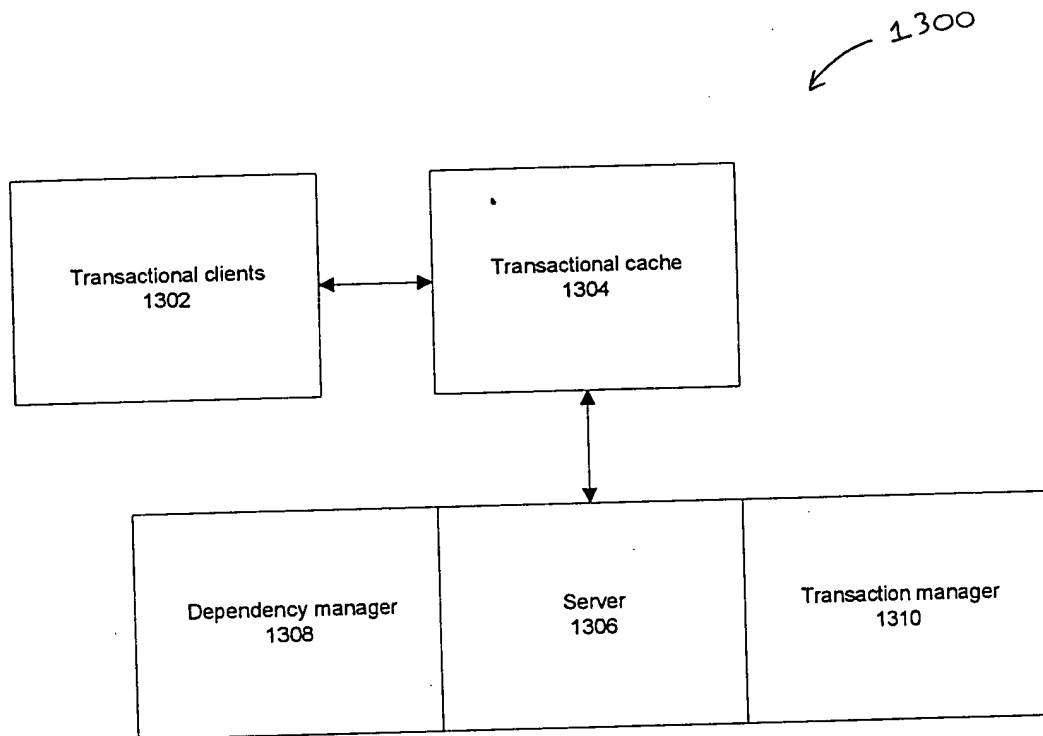


FIG. 13

8/17
YOR9-2000-0616 US1 (8728-425)

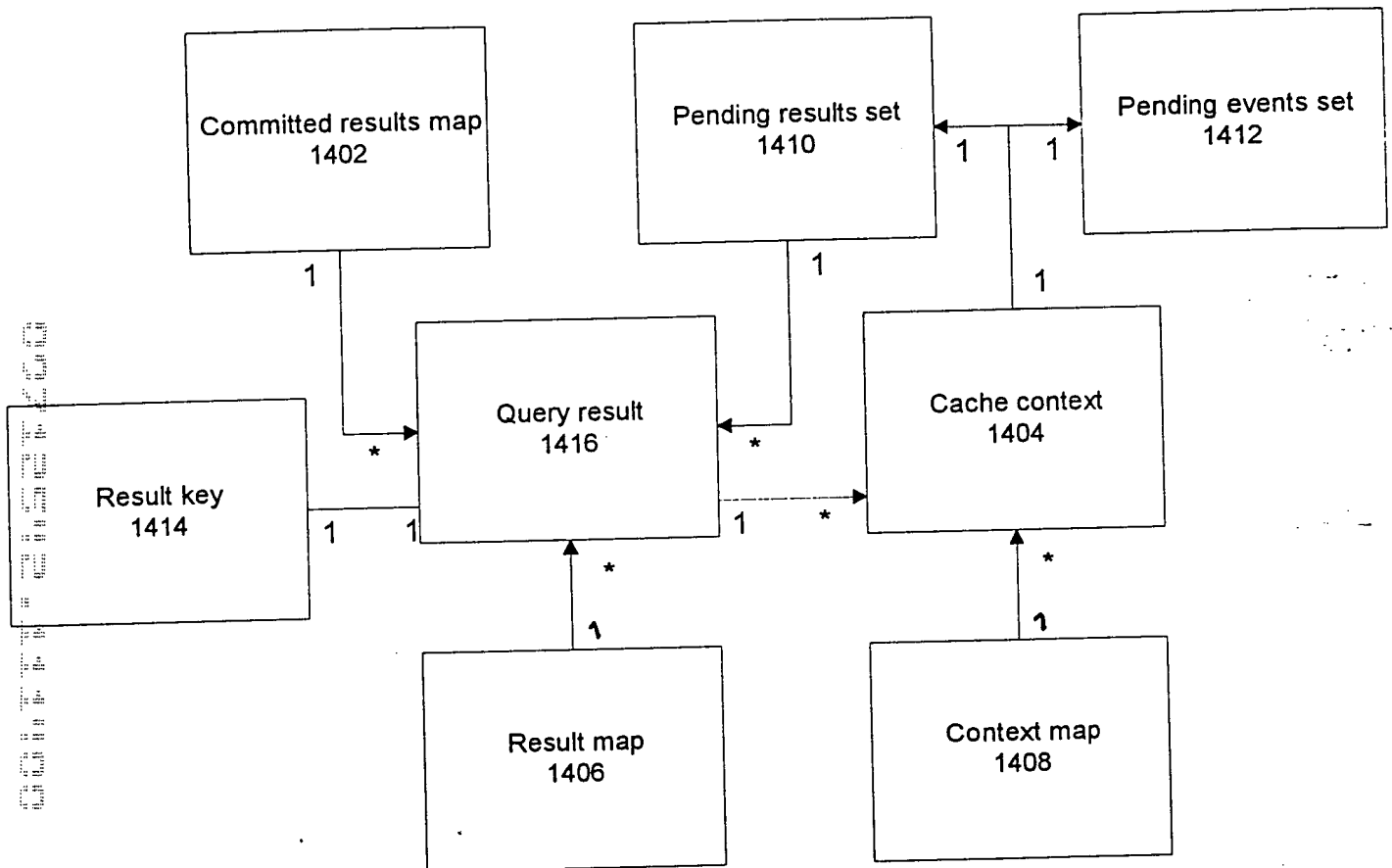


FIG. 14

9/17
York-2000-0616451(8728-425)

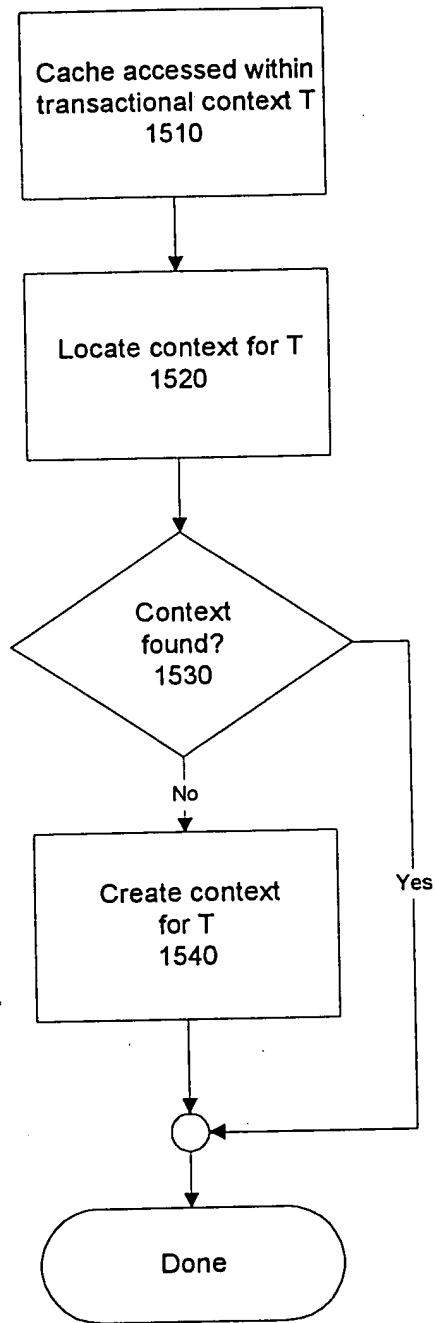


FIG. 15

10/17
YOR9-2000-0616451(8728-425)

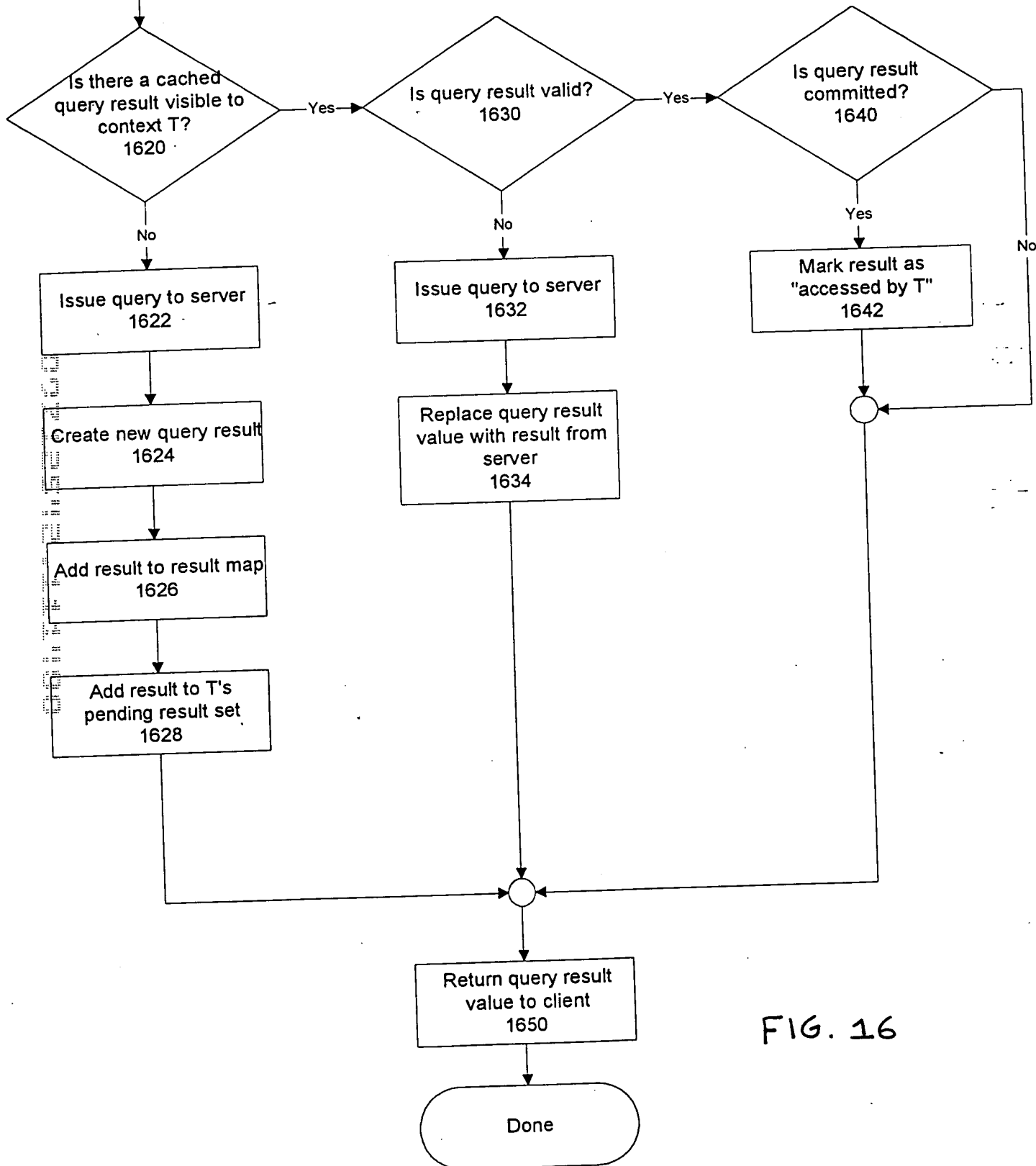


FIG. 16

11/17
YOR9-2008-0616 US1 (8728-425)

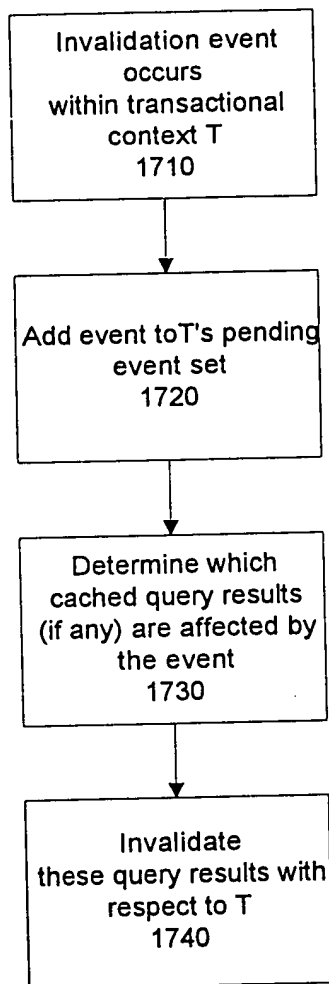


FIG. 17

12/17
YORQ-2000-0616 451 (8728-425)

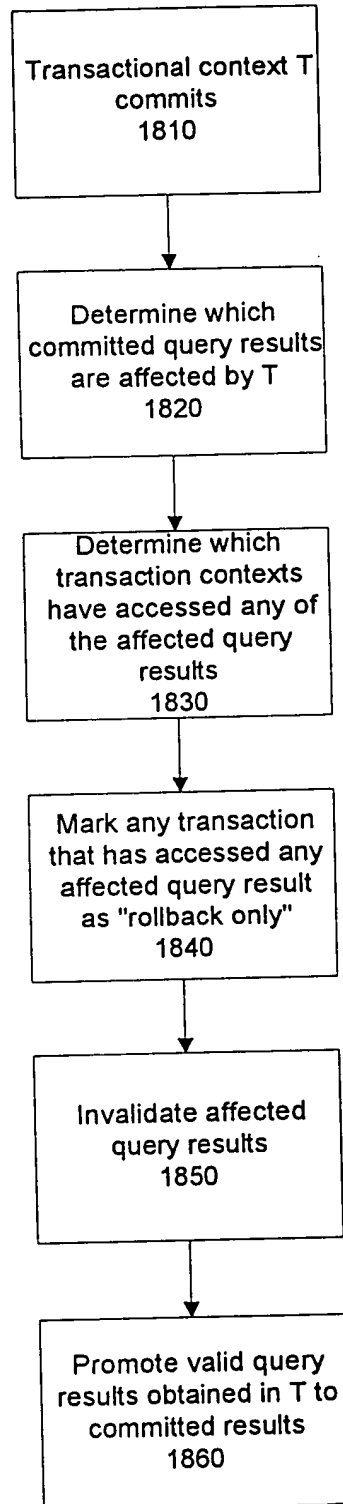


FIG. 18

13/17

York-2000-0616451 (8428-425)

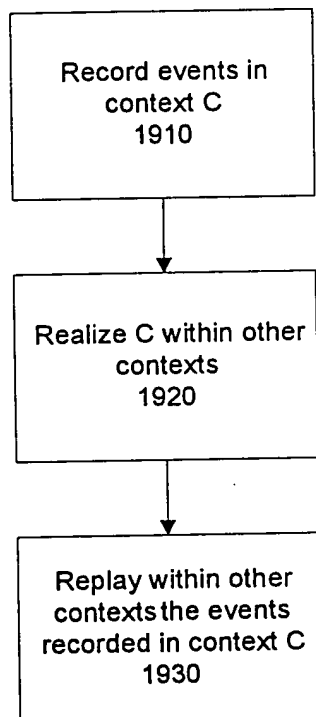


FIG. 19

14/17
YOR9-2010-0616 US1 (0128-425)

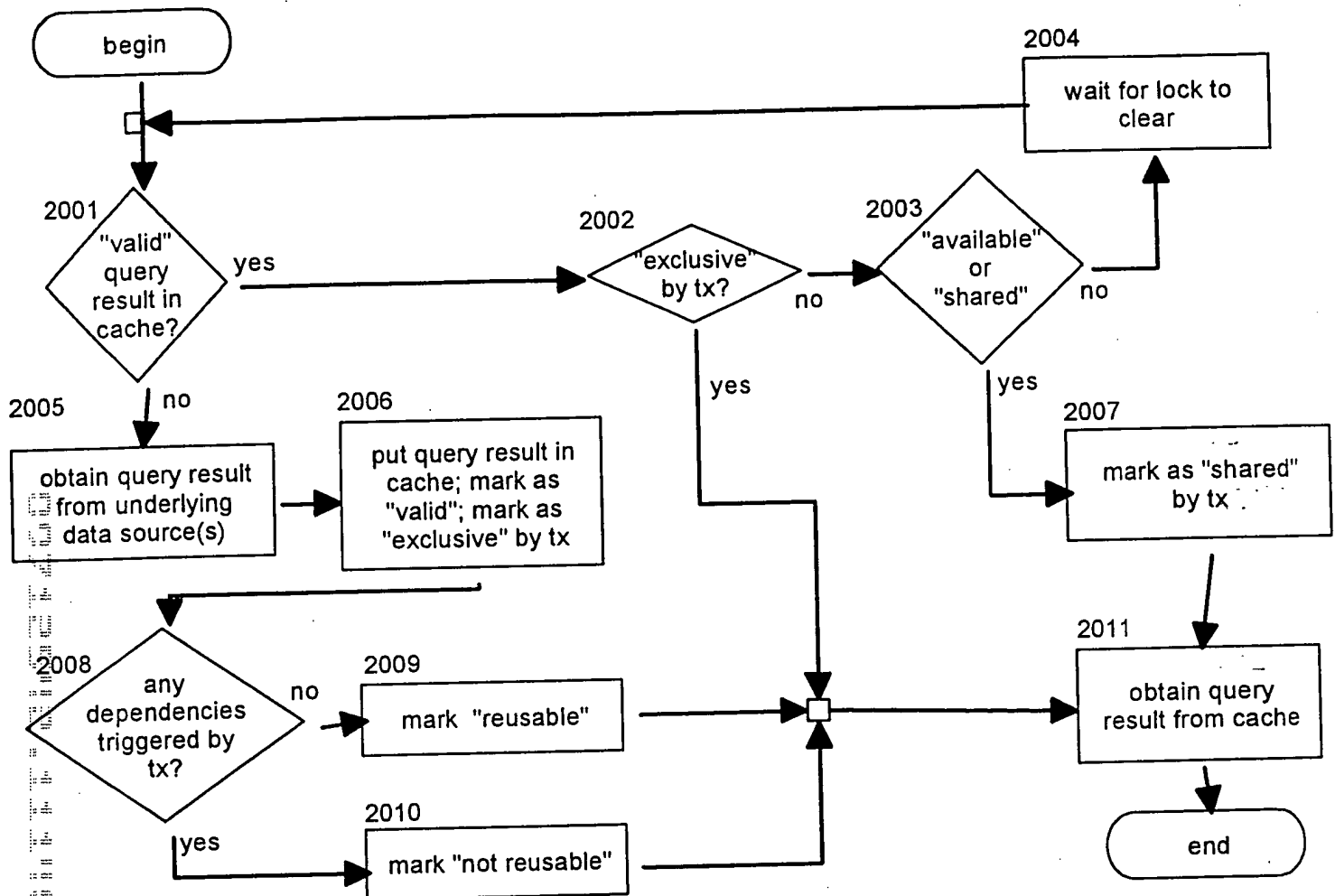


FIG. 20

15/17

YOR9-2000-0616US1 (0128-425)

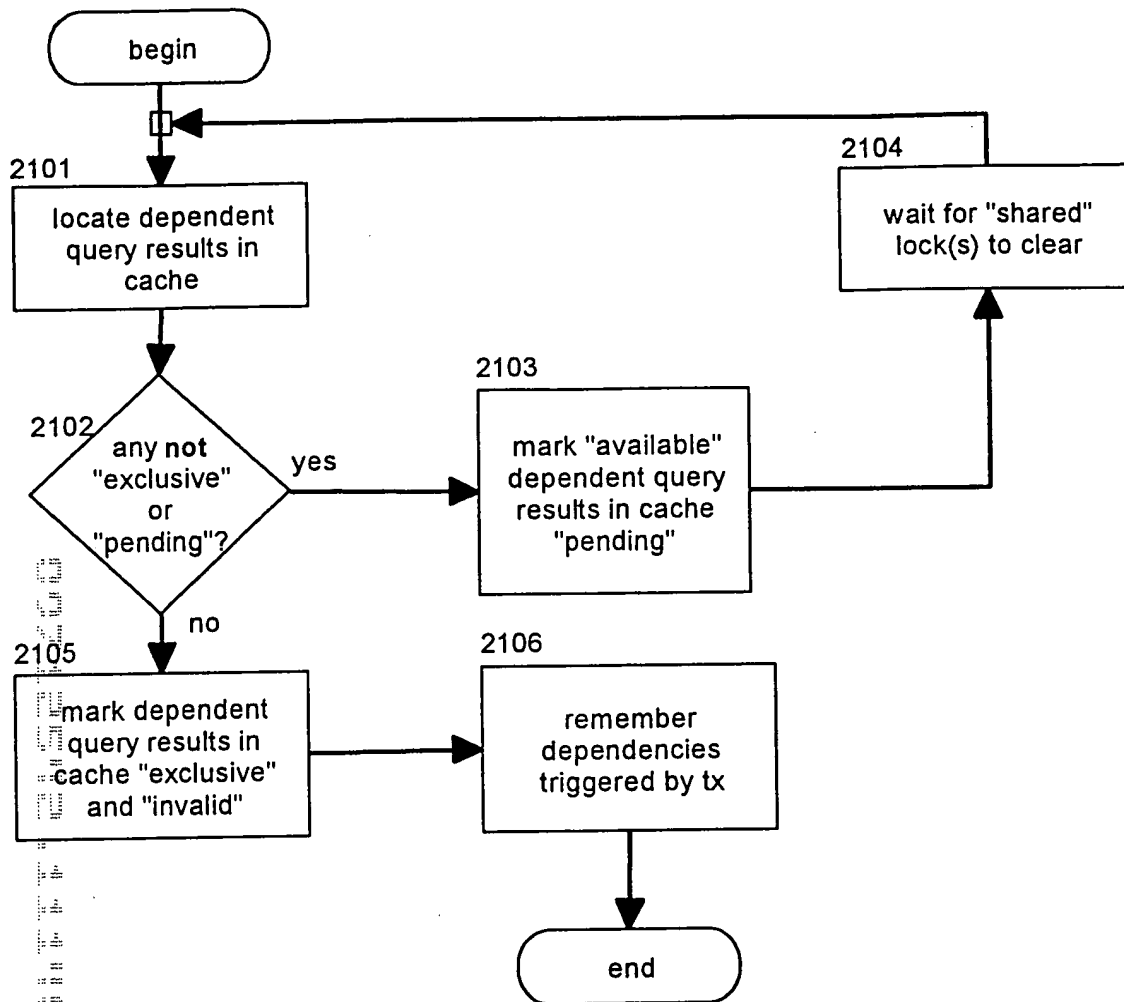


FIG. 21

16/17
york-2000-0616 US1 (8428-425)

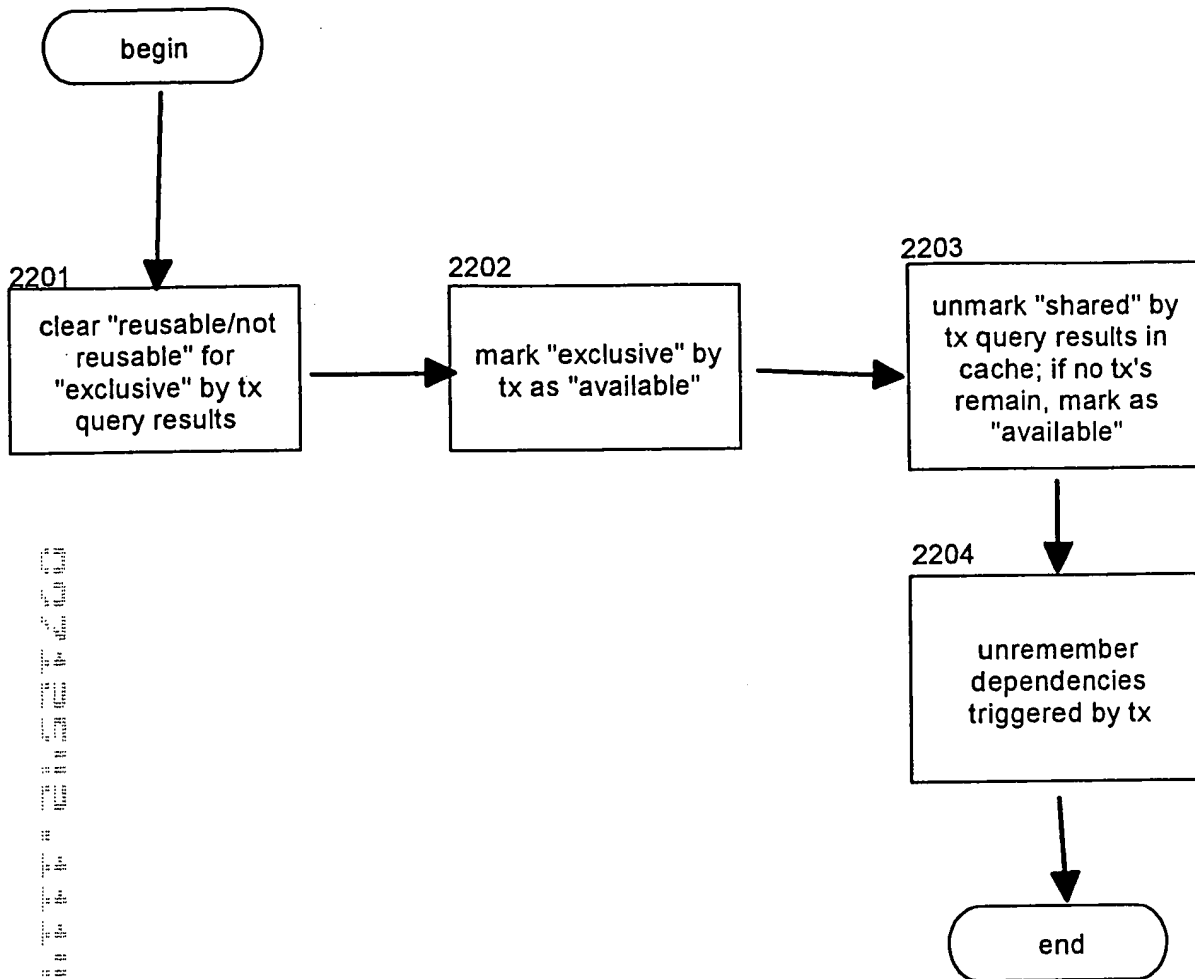


FIG. 22

17/17

YOR9-2000-0616 US (8728-425)

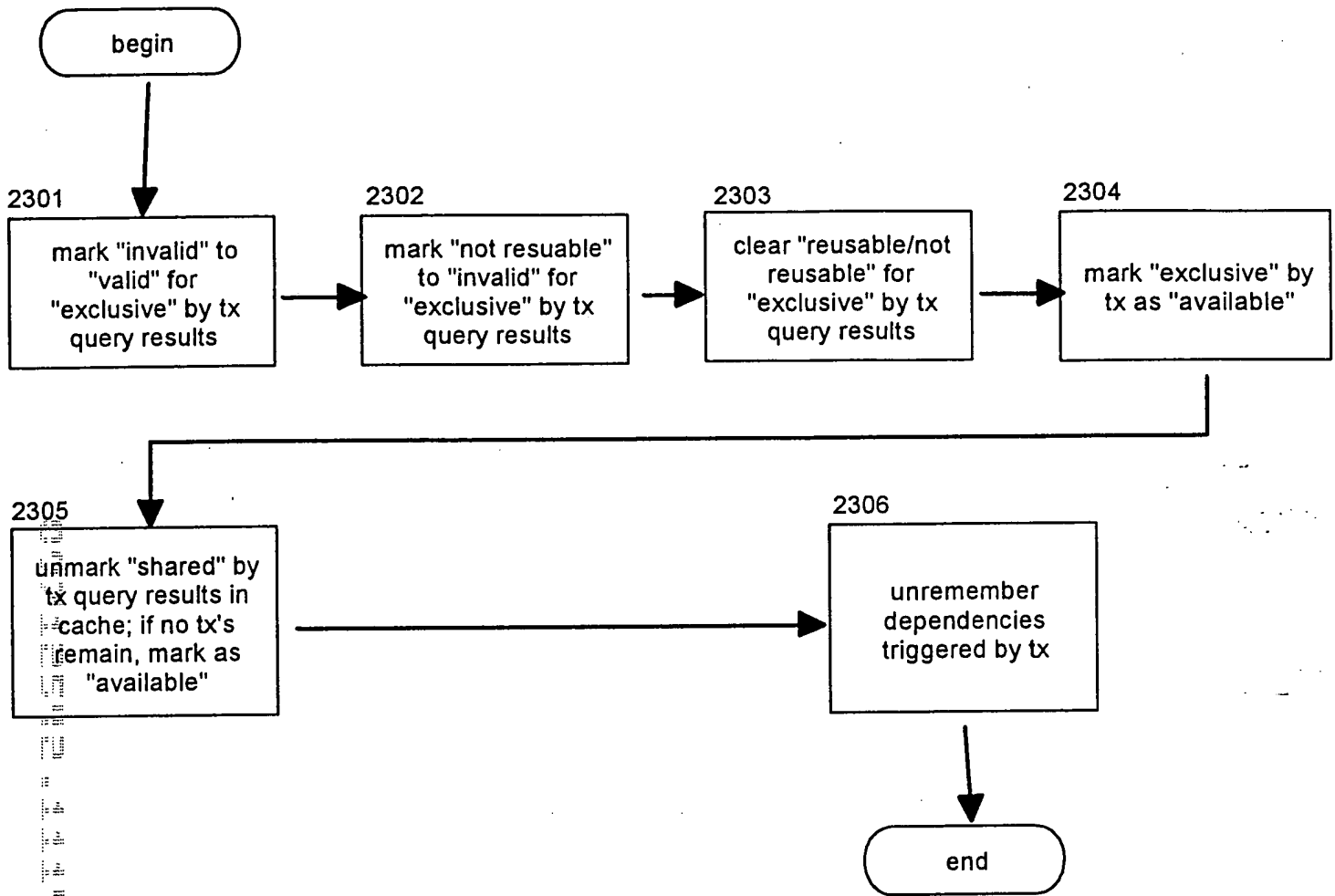


FIG. 23